RAW SEQUENCE LISTING
ERROR REPORT

1644

The Biotechnology Systems Branch of the Scientific and Technical Information
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form:

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Application Serial Number: _09/671,100_

Source: _1600_

Date Processed by STIC: _5/23/2002_

— JUN 0 6 2002

TECH CENTER 1600/2900

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2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A
   NOTICE TO COMPLY
FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

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     http://www.uspto.gov/web/offices/pac/checker

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is
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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the
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1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm> , **EFS Submission
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2. **U.S. Postal Service:** U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
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          Or
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Revised 01/29/2002

1600

RAW SEQUENCE LISTING   DATE: 05/23/2002
PATENT APPLICATION: US/09/671,100   TIME: 17:31:04

Input Set : A:\51917-C-PCT-US.ST25.txt
Output Set: N:\CRF3\05232002\I671100.raw

```
     3 <110> APPLICANT: The Trustees of Columbia University in the City of New York
     4        Pinsky, David J
     5        Stern, David
     6        Schmidt, Ann Marie
     7        Rose, Eric
     8        Solomon, Robert A
    10 <120> TITLE OF INVENTION: METHODS FOR TREATING ISCHEMIC DISORDER AND IMPROVING STROKE
OUTCOME
    12 <130> FILE REFERENCE: 51917-C-PCT-US
    14 <140> CURRENT APPLICATION NUMBER: 09/671,100
    15 <141> CURRENT FILING DATE: 2000-09-27
    17 <160> NUMBER OF SEQ ID NOS: 3
    19 <170> SOFTWARE: PatentIn version 3.1
    21 <210> SEQ ID NO: 1
    22 <211> LENGTH: 29
    23 <212> TYPE: DNA
    24 <213> ORGANISM: Artificial sequence
    26 <220> FEATURE:
    27 <223> OTHER INFORMATION: Primer
    29 <220> FEATURE:
    30 <221> NAME/KEY: misc_feature
    31 <222> LOCATION: (1)..(1)
    32 <223> OTHER INFORMATION: w is t, 3'-gt or 3'-agt
    35 <220> FEATURE:
    36 <221> NAME/KEY: misc_feature
    37 <222> LOCATION: (29)..(29)
    38 <223> OTHER INFORMATION: v is c, 3'-ca or 3'-caa
    41 <220> FEATURE:
    42 <221> NAME/KEY: misc_feature
    43 <222> LOCATION: (14)..(16)
    44 <223> OTHER INFORMATION: nnn is the complement to a DNA codon for any one of the
standard
    45        amino acids other than serine
    48 <400> SEQUENCE: 1
W--> 49 wacagttctt ctannncccc ctggggtav                                        29
    52 <210> SEQ ID NO: 2
    53 <211> LENGTH: 29
    54 <212> TYPE: DNA
    55 <213> ORGANISM: Artificial sequence
    57 <220> FEATURE:
    58 <223> OTHER INFORMATION: Primer
    60 <220> FEATURE:
    61 <221> NAME/KEY: misc_feature
    62 <222> LOCATION: (1)..(1)
```
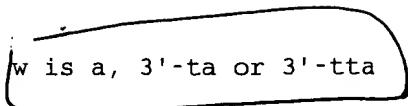
[Handwritten annotation:] 'w' can only equal an 'a or t' and can only represent a single nucleotide.
'v' can only equal 'a or c or g' and can only represent a single nucleotide

63 <223> OTHER INFORMATION: w is a, 3'-ta or 3'-tta — see page 1

RAW SEQUENCE LISTING   DATE: 05/23/2002
PATENT APPLICATION: US/09/671,100   TIME: 17:31:04

Input Set : A:\51917-C-PCT-US.ST25.txt
Output Set: N:\CRF3\05232002\I671100.raw

```
  66 <220> FEATURE:
  67 <221> NAME/KEY: misc_feature
  68 <222> LOCATION: (29)..(29)
  69 <223> OTHER INFORMATION: v is c, 3'-ct or 3'-ctt        - See page 1
  72 <220> FEATURE:
  73 <221> NAME/KEY: misc_feature
  74 <222> LOCATION: (14)..(16)
  75 <223> OTHER INFORMATION: nnn is the complement to a DNA codon for any one of the
standard
  76       amino acids other than aspartic acid and cysteine
  79 <400> SEQUENCE: 2
W--> 80 wttcatgtta gtannntaac gcgaagacv                                      29
  83 <210> SEQ ID NO: 3
  84 <211> LENGTH: 33
  85 <212> TYPE: DNA
  86 <213> ORGANISM: Artificial sequence
  88 <220> FEATURE:
  89 <223> OTHER INFORMATION: Primer
  91 <220> FEATURE:
  92 <221> NAME/KEY: misc_feature
  93 <222> LOCATION: (16)..(18)
  94 <223> OTHER INFORMATION: nnn is the complement to a DNA codon for any one of the
standard
  95       amino acids other than histidine and cysteine.
  98 <400> SEQUENCE: 3
W--> 99 ttacattgac gacggnnnac acaactttga cca                                 33
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 05/23/2002
PATENT APPLICATION: US/09/671,100   TIME: 17:31:06

Input Set : A:\51917-C-PCT-US.ST25.txt
Output Set: N:\CRF3\05232002\I671100.raw

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 14,15,16
Seq#:2; N Pos. 14,15,16
Seq#:3; N Pos. 16,17,18

Input Set : **A:\51917-C-PCT-US.ST25.txt**
Output Set: **N:\CRF3\05232002\I671100.raw**

```
L:49 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:80 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:99 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
```